ORIGINAL

### STATE OF ILLINOIS

T04-0033

#### ILLINOIS COMMERCE COMMISSION

# STIPULATED AGREEMENT NO. 1082

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("COMMISSION"), The Burlington Northern and Santa Fe Railway Company ("COMPANY"), Earl Township Road District ("ROAD DISTRICT"), and the State of Illinois, Department of Transportation ("DEPARTMENT").

#### WITNESSETH:

WHEREAS, it has come to the attention of the Commission through informal correspondence that inquiry should be made into the matter of improving public safety at the East 1550<sup>th</sup> Road highway-rail grade crossing of the Company's track located near Earlville, LaSalle County Illinois, designated as crossing AAR/DOT 079 622Y, milepost 69.17-A; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a representative of the Commission's Transportation Division Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

<u>Section 2</u> The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- a) The Company should remove the existing warning devices and install new automatic flashing light signals and short arm gates controlled by constant warning time circuitry.
- b) The Company should reconstruct the North main track crossing surface; patch the South crossing surface and replace the asphalt 'devil strip' and asphalt approach when the North crossing surface is replace, so the crossing surfaces conform to 92 Illinois Administrative Code 1535.

Section 3 The Company has prepared a preliminary estimate of cost to accomplish the proposed improvements, which it may be required to perform. Said estimate is attached as Exhibit B. The Company shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The Company shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be (120) days and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this Agreement.

<u>Section 5</u> The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- (a) The cost for the improvements listed in Section 2(a) is estimated to be \$174,603. The Grade Crossing Protection Fund should pay 90% of the actual installation cost, not to exceed \$157,143. The Company should pay any remaining installation costs, as well as all future operating and maintenance costs.
- (b) The cost for the improvements listed in Section 2(b) should be paid 100% by the Company, as well as all future maintenance costs.

Section 6 The Company shall, at six (6) month intervals from the date of Commission Order subsequent to this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a written report stating the progress it has made toward completion of the work herein required. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number,

and electronic mailing address of Company employee responsible for management of the project.

All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, Illinois Department of Transportation, Central Bureau of Local Roads and Streets, Room 205, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The Department shall send a copy of all bills to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twenty-four (24) months from the date of Commission Order subsequent to this Agreement. The Department shall, at the end of the 24<sup>th</sup> month from the Commission Order date, de-obligate all residual funds accountable for installation cost for this project.

Public Act 93-0604 (effective November 21, 2003), which amends 18c-7401 (Safety Requirements for Track, Facilities, and Equipment) of the Illinois Commercial Transportation Law, requires installation of temporary STOP signs whenever the Commission authorizes the installation of automatic flashing light signals or automatic flashing light signals and gates at public highway-rail grade crossings. The temporary STOP signs shall remain in place until the luminous flashing signal or crossing gate devices have been installed. The rail carrier is responsible for the cost of the installation and subsequent maintenance of any required temporary STOP signs.

625 ILCS 5/18c-1701 and 1704 require each "person", as defined by Section 18c-1104, to comply with every regulation or order of the Commission. These sections further provide that any person who fails to comply with a Commission regulation or order shall forfeit to the state not more than \$1,000 for each such failure, with each day's continuance of the violation being considered a separate offense. While the Commission expects the parties to comply with this Order in all matters addressed herein and in a timely manner, the Commission advises the parties that any failure to comply may result in the assessment of such sanctions.

Any person making a Request For Extension Of Time up to 30 days to complete a project ordered by the Commission must file a request with the Director of Processing no later than 14 days in advance of the scheduled deadline. An Administrative Law Judge will consider and decide the request.

Any person requesting an extension of time that exceeds 30 days must file a Petition For Supplemental Order with the Director of Processing no later than 21 days in advance of the scheduled deadline. The Commission will decide Petitions For Supplemental Orders.

Requests For Extension Of Time and Petitions For Supplemental Orders must include the reason(s) the additional time is needed to complete the work and the time

within which the project will be completed. Prior to submitting a Request For Extension Of Time or a Petition For Supplemental Order, the person must notify the Commission's Rail Safety Program Administrator that it is unable to complete the project within the ordered time.

The Commission or its Administrative Law Judge reserves the right to deny Petitions For Supplemental Order and Requests For Extension Of Time, if the reason(s) supporting the request is insufficient or where it appears the person has not made a good faith effort to complete the project within the allotted time. Failure of the Commission or Administrative Law Judge to act on a pleading prior to the deadline means the originally ordered completion date remains in effect.

This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 24nt day of Fesseuser, 2004.

Michael E. Stead

Rail Safety Program Administrator

Attest:

Henry Humphries

Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 1082 concerning improvements at the East 1550<sup>th</sup> Road highway-rail grade crossing of The Burlington Northern and Santa Fe Railway Company's tracks, near Earlville, LaSalle County, Illinois, designated as crossing AAR/DOT # 079 622Y, Milepost 69.17-A.

Executed by the East this 2 day of March (Road District)

EARL TOWNSHIP ROAD DISTRICT

By: Robert Hoodberg. Road Commissiones

Illinois Commerce Commission RAIL SAFETY SECTION

Attest:

Illinois Commerce Commission Stipulated Agreement No. <u>1082</u> concerning improvements at the East 1550<sup>th</sup> Road highway-rail grade crossing of The Burlington Northern and Santa Fe Railway Company's tracks, near Earlville, LaSalle County, Illinois, designated as crossing AAR/DOT # 079 622Y, Milepost 69.17-A.

Executed by the Company this 15<sup>TH</sup> day of March 2004.

THE BURLINGTON NORTHERN AND SANTA FE RAILWAY COMPANY

By:

APPROVED AS TO FORM 3/11/04

Burlington Northern Santa Fe Law Department

DECERVED MAR 1 8 2004

Hillnois Commerce Commission.

Attest:

Illinois Commerce Commission Stipulated Agreement No. 1082 concerning improvements at the East 1550<sup>th</sup> Road highway-rail grade crossing of The Burlington Northern and Santa Fe Railway Company's tracks, near Earlville, LaSalle County, Illinois, designated as crossing AAR/DOT # 079 622Y, Milepost 69.17-A.

Executed by the Department this 29th day of March

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

By: Victor A. Modern J. Director of Highways

# ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT CROSSING DATA FORM

GENERAL INFORMATION: See Location Sketch

RAILROAD	BNSF
USDOT#, MILEPOST	079 622Y
STREET, CITY, COUNTY	East 1550 <sup>th</sup> Road, Near Earlville, LaSalle County
JURISDICTION (RDWY)	Earl Township Road District
LOCATION	Rural
STREET SURFACE	Gravel, 13', Fair condition

**CROSSING DATA:** Also see Location Sketch for roadway profile and track centers

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
N Main	FDT	17'	Poor *
S Main	FDT	17'	Fair *

North crossing needs replaced. South ok but needs patching along outside edge where rock was placed in next to timbers.

**ROADWAY DATA:** See Location Sketch

INTERSECTING ROADS:	75' N. 46 <sup>th</sup> Road [4609]
TRAFFIC CONTROL	None
ADT & SPEED	25 Vehicles Per Day @ 55 MPH (unposted)
TRAFFIC TYPE	Passenger, School Busses, Hazardous Materials, all possible
ADVANCE WARNING	Yes N [needs straighten.] S In poor condition [Needs replaced]
PAVEMENT MARKING	NO

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	26 Per day @ 60 MPH, Day & Night? Yes
PASSENGER TRAFFIC	6 Per day @ 79 MPH
WARNING DEVICES	Crossbucks

## **NOTES:**

## VISIBILITY STUDY: See Location Sketch

Train Speed	79	MPH	
Roadway Speed	55	MPH	
Required Stopping Sight Distance (SSD)			
Along Roadway	573	FEET	
Along Tracks	978	FEET	
Required Clearing Sight Distance (CSD)	1,918	FEET	
(Along Tracks)			

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	Ok		OK#	
NW	OK		OK#	
SE	OK		700'	Berm
SW	OK		200'	Pine trees on private property

# if corn in field, quadrant would be restricted to less than 200'.

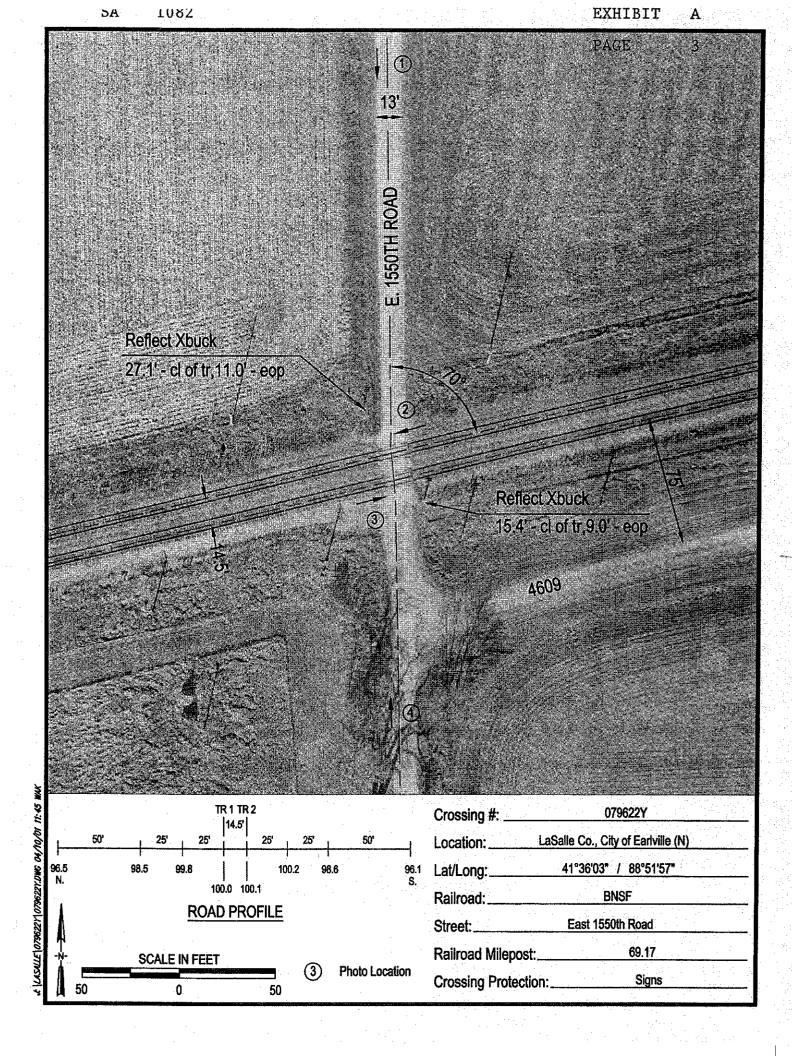
### **APPROACH GRADES:** See Location Sketch

DIRECTION: NORTH			DIRECTION: SOUTH			
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	
#	#	#	#	#	#	
#	#	#	#	#	#	

Distance measured from outermost rail.

# Meets 92 IAC 1535 requirements.

COMMENTS: For expediency, staff recommends the Grade Crossing Protection Fund (GCPF) and the Burlington Northern Santa Fe Railway Company (BNSF) each pay a portion of Clarion Township Road District's portion of the cost to install new automatic warning devices. Staff recommends the GCPF pay 90% of the installation costs with the BNSF paying all remaining installation costs, as well as all future operating and maintenance costs.



PAGE

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LOCATION : EARLVILLE LINE SEGMENT AFE NUMBER : 0069.17 PLANITEM NUMBER : PSI079622Y MILEPOST RFA NUMBER PROPERTY OF : BNSF RAILWAY COMPANY DIVISION : CH CPAR NUMBER OPERATED BY : BNSF RAILWAY COMPANY SUBDIVISION : MENDOTA BUDGET YEAR : 2004 STATE OF ILLINOIS JOINT FACILITY : TRACK TYPE BUDGET CLASS 10 REPORTING OFFICE: 455 % BILLABLE (+/-): 090.01 TAX STATE : IL COUNTY: LA SALLE : V227 - LAMELL TRAYLOR : VP ENGIN MATL DATE SPONSOR REQUESTER ID : SGX LOCATION CODE : 381317 DEPT CODE : MOWGH PROJECT TYPE : 079622Y DERAILMENT CODE : DOT NUMBER

#### PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS & BUNGALOW W/ CONSTANT WARNING CIRCUITRY AT (E. 1550TH STREET DOT 079 622 Y) NEAR EARLVILLE, IL L/S 0001 MP 69.17 CHICAGO DIV,

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

THE STATE OF ILLINOIS IS FUNDING APPROXIMATELY 90% WITH BNSF FUNDING APPROXIMATELY 10% OF THIS PROJECT.

MAINTAIN PROPRIETARY CONFIDENTIALITY

****** NOTE **** NOTE	******	***** FOR	INTERNAL USE ONLY	******	********* NOTI	E **** NOTE *****
	CASH CAPITAL	NONCASH CAPITA	L OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
		=======================================	==============	==============	=======================================	
LABOR COSTS	7,292	(	0 0	0	65,631	72,923
MATERIAL COSTS	7,239	(	0 0	0	65,153	72,392
OTHER COSTS	2,929	(	0 0	0	26,359	29,288
	===============		= ====================================			============
TOTALS	17,460	(	0	0	157,143	174,603

ENGINEERING SERVICES - KANSAS CITY

ESTIMATE REF. NUMBER : PSI079622Y - 1--2S

COSTING DATE : 02/03/2004

PRINTED ON : 02/03/2004 ESTIMATED BY : POOR

PRINTED BY : POOR

PAGE 2

ACCT CST RSN PPE		QTY/ST	OT U/M		NONCASH	OPER	REMOVAL
	. SIGNAL FIELD LABOR - CAP		0.0 MH	20,437			
* LABOR SUBTOTAL				20,437	0		
1120 313 400 9911	BATTERY	1.0	EA N	5,033			
1120 313 400 9911	BUNGALOW 6X6	1.0	EA N	5,450			
1120 313 400 9911	CARLE	1.0	LS N	2 227			
1120 313 400 9911	CHARGERS	1.0	LS N	899			
1120 313 400 9911	CONSTANT WARNING 2TKBI-DI	1.0	EA N	18,620			
1120 313 400 9911	FIELD MATERIAL	1.0	LS N	4,460			
1120 313 400 9911	FOUNDATION	2.0	EA N	870			
1120 313 400 9911	GATE KEEPER	2.0	EA N	3,550			
1120 313 400 9911	GATE MECH. MODEL 95 COMPLETE	1.0	EA N	10,062			
1120 313 400 9911	LIGHT OUT DETECTOR	1.0	EA N	659			
1120 313 400 9911	MISC. MATERIAL	1.0	EA N	1,500			
1120 313 400 9911	ONE-WAY SIDELIGHT ASSY	1.0	EA N	725			
1120 313 400 9911	RECORDER	1.0	EA N	2,145			
1120 313 400 9911	RTU-6, CELLULAR MONITOR	1.0	EA N	2,060			
1120 313 400 9911	SHUNT, NBS	4.0	EA N	1,196 	•		
* MATERIAL SUBTOT	BATTERY BUNGALOW 6X6 BUNGALOW MATERIAL CABLE CHARGERS CONSTANT WARNING 2TKBI-DI FIELD MATERIAL FOUNDATION GATE KEEPER GATE MECH. MODEL 95 COMPLETE LAMP RESISTOR PANEL LIGHT OUT DETECTOR MISC. MATERIAL ONE-WAY SIDELIGHT ASSY RECORDER RTU-6, CELLULAR MONITOR SHUNT, NBS PAL CONTRACT ENGR. FILL DIRT SURFACE ROCK			65,587	0	0	0
1120 367 400 9911	CONTRACT ENGR.	1.0	EA N	6,000			
1120 790 400 9911	FILL DIRT	40.0	CA M	1,000			
1120 790 400 9911	SURFACE ROCK	25.0	CA N	625 			
* OTHER SUBTOTAL				7,625	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS			16,486			
	EQUIPMENT EXPENSES			5,131			
	DA LABOR OVERHEADS			18,389			
	INSURANCE EXPENSES			3,222			
	USE TAX OFFLINE TRANSPORTATION			4,296 818			
	OFFEIND TRANSFORMITON						
* GANG TOTAL	SIGFIELD-5M - SIGNAL FIELD LABOR,	5 MAN		141,991	0	0	0
8 400 9911	SIGNAL SHOP LABOR - CAP	80.00		1,764			
* LABOR SUBTOTAL			- -	1,764	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS			1,423			
1100111110	EQUIPMENT EXPENSES			442			
	DA LABOR OVERHEADS			1,587			
	INSURANCE EXPENSES			278			
* GANG TOTAL	SIGSHOP-1M - SIGNAL SHOP LABOR, 1 I	MAN	-	5,494	0	0	0
8 411 9911	ELECTRICAL LABOR F/POWER TRANS SYS	54.00	0.0 MH	1,209	·		
* LABOR SUBTOTAL			-	1,209	0	0	0
1120 319 410	MATERIAL FOR ELECTRICAL	1.0	EA	1,500			
* MATERIAL SUBTOT	AL		=	1,500	0	0 -	0
1120 410 400 9911	AC POWER SERVICE	1.0	EA	5,000			
* OTHER SUBTOTAL			-	5,000	0	0	0
* ADDITIVES	PAYROLL ASSOCIATED COSTS			975			
	EQUIPMENT EXPENSES			303			
	DA LABOR OVERHEADS			1,087			
	INSURANCE EXPENSES			190			
	MATERIAL HANDLING			75 98			
	USE TAX OFFLINE TRANSPORTATION			98 18			
			<del>-</del>	<b></b>	·		
* GANG TOTAL	ELECGANG-1M - ELECTRICAL GANG, 1 MA	4M		10,455	0	0	0

EXHIBIT

B

				PAGE	32	
ACCT CST RSN PPE DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
PROJECT SUBTOTAL CONTINGENCIES BILL PREPARATION FEE			157,940 15,794 869	0 0 0	0 0 0	0 0 0
PROJECT GROSS COST LESS COST PAID BY OTHERS			174,603 157,143	0	0 0	0 0
PROJECT NET COST		-	17,460	0	0	0

\*\*\*\* MAINTAIN PROPRIETARY CONFIDENTIALITY \*\*\*\*

> THE B. N. S. F. RAILWAY COMPANY FHPM ESTIMATE FOR STATE OF ILLINOIS

LOCATION: - EARLVILLE DETAILS OF ESTIMATE PLAN ITEM: PSI079622Y VERSION: 1

#### PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO INSTALL NEW GATES, FLASHERS & BUNGALOW W/ CONSTANT WARNING CIRCUITRY AT (E. 1550TH STREET DOT 079 622 Y) NEAR EARLVILLE, IL L/S 0001 MP 69.17 CHICAGO DIV, MENDOTA SUBDIV.

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MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
ELECTRICAL LABOR F/POWER TRANS SYS	54.00		1,209	
SIGNAL FIELD LABOR - CAP	960.00		20,437	
SIGNAL SHOP LABOR - CAP	80.00	MH	1,764	
PAYROLL ASSOCIATED COSTS			18,884	
EQUIPMENT EXPENSES			5,876	
DA LABOR OVERHEADS			21,063	
INSURANCE EXPENSES			3,690	
TOTAL LABOR COST			72,923	72,923
*****				
MATERIAL *******				
BATTERY	1.00	EA N	5,033	
BUNGALOW 6X6		EA N	5,450	
BUNGALOW MATERIAL		LS N	5,396	
CABLE	1.00	EA N	2,227	
CHARGERS		LS N	899	
CONSTANT WARNING 2TKBI-DI	1.00	EA N	18,620	
FIELD MATERIAL		LS N	4,460	
FOUNDATION	2.00	EA N	870	
GATE KEEPER		EA N	3,550	
GATE MECH. MODEL 95 COMPLETE	2.00	EA N	10,062	
LAMP RESISTOR PANEL	1.00	EA N	735	
LIGHT OUT DETECTOR	1.00	EA N	659	
MATERIAL FOR ELECTRICAL	1.00	EA	1,500	
MISC. MATERIAL	1.00	EA N	1,500	
ONE-WAY SIDELIGHT ASSY	1.00	EA N	725	
RECORDER	1.00	EA N	2,145	
RTU-6, CELLULAR MONITOR	1.00	EA N	2,060	
SHUNT, NBS	4.00	EA N	1,196	
MATERIAL HANDLING			75	
USE TAX			4,394	
OFFLINE TRANSPORTATION			836	
MOMENT MARRIED TAY COOK			70.200	72 202
TOTAL MATERIAL COST			72,392	72,392
OTHER ********				
	1 00	T3 &	E 000	
AC POWER SERVICE	1.00		5,000	
CONTRACT ENGR.	1.00	EA N	6,000	

			EXHIBIT	В
FILL DIRT SURFACE ROCK		40.00 CY N 25.00 CY N	PAGE 5	<b>5</b> 4;
	TOTAL OTHER ITEMS COST		12,625	12,625
	PROJECT SUBTOTAL CONTINGENCIES BILL PREPARATION FEE			157,940 15,794 869
	GROSS PROJECT COST LESS COST PAID BY BNSF			174,603 17,460
TOTAL BILLABLE CO	ST		- <del></del>	157,143

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